



18/D

PATENT
ATTORNEY DOCKET NO. 00786/381002

Certificate of Mailing: Date of Deposit: December 4, 2002

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Susan M. Cannon
Printed name of person mailing correspondence

Susan M. Cannon
Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark C. Fishman et al.

Art Unit: 1634

Serial No.: 09/759,508

Examiner: Jehanne E. Souaya

Filed: January 12, 2001

Customer No.: 21559

Title: Methods for Diagnosing and Treating Heart Disease

Commissioner for Patents
Washington, D.C. 20231

RECEIVED
DEC 11 2002
TECH CENTER 1600/2900

REPLY TO OFFICE ACTION

In reply to the Office Action that was mailed in connection with the above-captioned application on June 4, 2002, applicants submit the following Amendment and Remarks.

AMENDMENT

Kindly amend the application as follows.

In the Specification:

Please replace the paragraph spanning pages 9-10 with the following new paragraph:

Titin nucleic acid molecules, polypeptides, and antibodies can be used in methods to diagnose or to monitor diseases and conditions involving mutations in, or inappropriate expression of, *titin* genes. As discussed further below, the *pickwick* mutation in zebrafish, which